

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (canceled)

2. (canceled)

3. (canceled)

4. (canceled)

5. (canceled)

6. (canceled)

7. (currently amended) A method for trimming a rubber plate which is configured to be placed on a platform of an ion implanter, the platform of the ion implanter including a plurality of primary holes and a plurality of primary notches, the method comprising:
providing a template including a plurality of secondary holes corresponding to the plurality of primary holes of the platform of the ion implanter and a plurality of secondary notches corresponding to the plurality of primary notches of the platform of the ion implanter;
and

prior to placing the rubber plate on the platform of the ion implanter, trimming the rubber plate using the template as a guide to form a plurality of tertiary holes in the rubber plate corresponding to the plurality of secondary holes of the template and to form a plurality of tertiary notches in the rubber plate corresponding to the plurality of secondary notches of the template.

8. (original) The method of claim 7 wherein the template is placed over the rubber plate for guiding a trimming member to trim the rubber plate.

9. (original) The method of claim 7 wherein the rubber plate is trimmed using a trimming member selected from the group consisting of a knife and a laser.

10. (original) The method of claim 7 further comprising providing a controller to automatically control a trimming member based on contours of the template to trim the rubber plate to form the plurality of tertiary holes in the rubber plate corresponding to the plurality of secondary holes of the template and to form the plurality of tertiary notches in the rubber plate corresponding to the plurality of secondary notches of the template.

11. (original) The method of claim 10 further comprising optically detecting the contours of the template and providing the detected contours to the controller to automatically control the trimming member based on the detected contours of the template to trim the rubber plate.

12. (original) The method of claim 7 wherein the tertiary holes in the rubber plate are trimmed to match the primary holes of the platform and the tertiary notches in the rubber plate are trimmed to match the primary notches of the platform.

13. (currently amended) A method for trimming a rubber plate which is configured to be placed on a platform of an ion implanter, the platform of the ion implanter including a plurality of primary holes and a plurality of primary notches, the method comprising:
providing a template including a plurality of secondary holes corresponding to the plurality of primary holes of the platform of the ion implanter and a plurality of secondary notches corresponding to the plurality of primary notches of the platform of the ion implanter;
placing the template over the rubber plate; and
prior to placing the rubber plate on the platform of the ion implanter,
automatically controlling a trimming member for trimming the rubber plate to form a plurality of tertiary holes in the rubber plate corresponding to the plurality of secondary holes of the template

and to form a plurality of tertiary notches in the rubber plate corresponding to the plurality of secondary notches of the template.

14. (original) The method of claim 13 further comprising optically detecting contours of the template and providing the detected contours to the controller to automatically control the trimming member based on the detected contours of the template to trim the rubber plate.

15. (original) The method of claim 13 wherein the tertiary holes in the rubber plate are trimmed to match the primary holes of the platform and the tertiary notches in the rubber plate are trimmed to match the primary notches of the platform.

16. (original) The method of claim 13 wherein the trimming member comprises a laser.

17. (withdrawn) The method of claim 13 wherein the trimming member comprises a knife.

18. (original) The method of claim 13 further comprising placing the trimmed rubber plate on the platform so that the tertiary holes of the rubber plate match the primary holes of the platform and the tertiary notches of the rubber plate match the primary notches of the platform.